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COMMUNITY RESOURCES OF THE PLEASANT PLAIN
CONSOLIDATED SCHOOL, 1958

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Robert L. Kistler
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Robert L. Kistler

Approved by Committee:

Imon Bartley
Chairman

Henry Woodworth

Earle I Canfield
Dean of the Graduate Division

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CHAPTER I

INTRODUCTION

If a school system is to become a force in shaping a better community it must make use of every resource at its disposal. It is an accepted fact that the child cannot be isolated from his environment and still have an effective learning situation. It is essential for the school to use meaningful community resources to add vitality to the curriculum. The community survey is the method whereby community resources become known to the school.

I. THE PROBLEM

Statement of the problem. The purpose of this study was (1) to survey the community resources of the Pleasant Plain Consolidated School, (2) to catalog and classify such resources as were available to the school for the improvement of instruction, and (3) to make these resources available to the staff for the improvement of instruction in 1958-59.

Importance of the problem. Never in the history of our country has it been more important for the school to provide the maximum in educational opportunities for the youth attending our schools. Not only must the curriculum be vital enough to fulfill the needs of youth, it must also be vital enough to fire their imagination to the point they will stay in school. The students will be better prepared to apply the

teachings of the school to everyday living, thus forming a "bridge" of understanding between the community and the school.

Mills and Douglass pointed out the value of community resources to the school as follows:

Since the community represents a significant aspect of the high school student's total environment, the appropriate point of departure for the study of our society is consideration of the problems of the adolescent's immediate social environment. A study of the life of the community in which the student lives should do the following:

1. Give the student a realistic understanding of modern social problems.
2. Develop in him an increasing awareness of and sensitivity to social issues and problems.
3. Make learning more meaningful to him by utilizing his personal interests in his immediate surroundings.
4. Give him firsthand knowledge to serve as a sound basis for critical thinking on social problems.
5. Lend itself to the problem-solving method of learning.
6. Provide training in the scientific method of studying society.
7. Contribute to the student's sense of responsibility to society.
8. Serve to vitalize and enrich the curriculum by practical application to actual situations.
9. Contribute to realization of one of the school's major responsibilities - the introduction of youth to the life of their community.
10. Show problems which may require action to improve the quality of community life.
11. Counteract the isolation of the school from the realities of life, thereby enabling the school to become a more effective agency of human welfare.
12. Foster cooperation of individuals and agencies interested in making community life more wholesome.¹

¹Hubert H. Mills and Harl R. Douglass, Teaching in High School (New York: The Ronald Press Company, 1957), p. 324.

Schools must make complete and effective use of community resources if they are to escape the just criticism as expressed by John Dewey:

From the standpoint of the child, the great waste in the school comes from his inability to utilize the experience he gets outside the school in any complete and free way within the school itself; while, on the other hand, he is unable to apply in daily life what he is learning at school. That is the isolation of the school--its isolation from life. When the child gets into the school room he has to put out of his mind a large part of the ideas, interests, and activities that predominate in his home and neighborhood. So the school, being unable to utilize his everyday experience, sets painfully to work, on another track and by a variety of means, to arouse in the child an interest in school studies.¹

It would seem that community resources may be the best way to enliven units of instruction and to motivate many pupils. School and community relations will also be strengthened by a two way process of communication.

Human resources are of the utmost importance for they become the couriers between the school and community.

In almost any community there are people who can and will take a little time off from their regular duties in order to cooperate in teaching some unit in the high school. For example, the local insurance agents can be used in rotation over several semesters in a way that will keep the unit on insurance up to date without proving to be a burden to anyone, and with little danger that a particular agent will take unfair advantage of other agents. The managers of banks are usually highly cooperative and willing, especially immediately after closing time, to confer with a class

¹John Dewey, The School and Society (Chicago: The University of Chicago Press, 1951), p. 67.

in mathematics. Cooperation can also be secured in most cases from persons whose business it is to give advice on making out income tax reports.¹

As with material resources, much planning should precede the use of a resource person. Olsen has listed the following steps that should be taken before a resource person is invited to the school.

1. Determine the major purpose.
2. Identify specific problems.
3. Decide whom to invite.
4. Plan the form of presentation desired.
5. Issue the invitation.
6. Inform the speaker about the group.
7. Plan where, when, and how to receive the guest at school.
8. Make clear arrangements for equipment.
9. Agree upon standards.
10. Choose a chairman and recorder.
11. Decide how to thank the guest afterward.
12. Check all arrangements one day before the visit.
13. Be conscious of public relations.
14. Plan appropriate follow-up.¹

This public relations function of resource persons as listed above by Olsen, gives the community survey special importance. If the school is poorly prepared to receive the visitor it may leave a permanent and damaging impression of the whole school. On the other hand, better school-community relations can be maintained through the proper use of resource persons.

Not only will the school and the community profit from the school survey, but the person making the survey will

¹"The Role of Mathematics in Consumer Education", Consumer Education Study, (1945), p. 20.

²Edward G. Olsen, School and Community (New York: Prentice-Hall, Inc., 1945), p. 128.

profit most. Schorling tells of the opportunity for personal growth of the teacher when he says:

In making a community survey the teacher can kill two birds with one stone, for not only will he be doing the very things that will make him more of a person when it comes to dealing with his pupils, but he also will be getting experiences and collecting materials that will make him a better classroom practitioner. The teacher who keeps an eye on the community will discover human and physical resources that may be used to improve instruction and put greater vitality and reality in the curriculum.¹

II. LIMITATIONS

It is evident that time and distance must limit a study of this nature. It is impossible to discover all the resources of potential value to the school. Those resources readily available were classified and cataloged. To be of maximum value these resources lists must be revised from time to time.

III. DEFINITIONS OF TERMS USED

Community. A community was considered as an area large enough to provide for the many needs of the people within the Pleasant Plain School District. The towns of Brighton, Richland, Fairfield, and Washington were considered as a part of the local community.

¹Raleigh Schorling, Student Teaching. (New York: McGraw-Hill Book Company, Inc., 1949), p. 213.

Community Resource. Community resource is considered as any material place or thing and any human skill or knowledge available to the Pleasant Plain School for the enrichment of the curriculum.

Field Trip. Any planned and supervised excursion of students for the purpose of visiting and studying places and things of educational value.

VI. PROCEDURE

A review was made of related studies in the area of community resources, as well as literature in the area. The libraries of Washington and Fairfield, newspaper files, chambers of commerce, and local people provided the information on the early history of the community and the Pleasant Plain School. Records of the Pleasant Plain School were also used as a source of information. After collecting the information all resources were arranged into three main categories: material resources, resource persons, and remote resources. The material resources of the Pleasant Plain community were catalogued under the following headings: business, educational institutions, governmental agencies, manufacturing, public utilities, public welfare, recreation, and transportation. These were listed in the directory of community resources by alphabetical order. The resource persons were catalogued under the following headings: animal husbandry, architecture, arts and

crafts, communications, distributive education, education, foreign, government, health, hobbies, home economics, law, music, pioneer history, real estate, rural life, trades, and travel. These headings were listed in the directory of resource persons by alphabetical order. The remote resources were listed by towns and as points of interest.

So that the reader may better understand the value of this study of the school, it is approached through the historical growth and development of the area. Holding a place of major importance is the community of today, its people, and places.

CHAPTER II

EARLY HISTORY OF PLEASANT PLAIN

Pre-settlement background. Pleasant Plain is located in Penn Township of Jefferson County in the state of Iowa. Iowa formed a portion of the American acquisition from France, by the so-called Louisiana Purchase in 1803, and was politically indentified with Louisiana until 1812, at which time it was merged into the Missouri Territory. In 1834 it came under the Michigan organization, and in 1836 under that of Wisconsin. Finally after being constituted an independent territory, Iowa became a State of the Union, December 28, 1846. The name, Iowa, is taken from an Indian name meaning "The drowsy ones".

What people first dwelt within the area that is now Jefferson county, is a mystery. On the ridges there are many mounds, and when these mounds were opened they revealed charcoal, pieces of broken pottery, fragments of bone, and an occasional stone implement. This evidence indicates that the area was inhabited by a prehistoric race of people. In 1841 when Jefferson county was surveyed, the surveyor recorded the presence of mounds in sections 2, 3, and 24.¹ No connection

¹Charles J. Fulton, History of Jefferson County. Vol. I. (Chicago: S. J. Clarke Publishing Company, 1914), pp. 103-111.

between the builders of the mounds and later Indian tribes can be found. The Iowa tribe inhabited the Jefferson county area in early times. This tribe was nearly destroyed by the Sioux. The Sacs and Fox tribes in 1832 completed the destruction of the Iowa tribe in a battle led by the great chief and warrior Blackhawk. This battle took place near the Southwest¹ corner of Jefferson County.

Until 1836 the only white men to visit west of the Mississippi River were a few traders and trappers. On the Cedar River about fifteen miles from Pleasant Plain the first settlers found an iron cross imbedded in the clay banks overlooking the river. No explanation was ever given except the possibility that it was left there by a wandering Jesuit² missionary. Until the Blackhawk Purchase of 1833 the area of Jefferson County belonged to the Indians and any white person settling on it was removed by the United States Army. Sometimes the tract of land consisting of the Blackhawk purchase is called the Forty Mile Strip because of its width. The Pleasant Plain area was included in the first purchase. As the Indians left the Forty Mile Strip the white people moved in. In 1836 a census of the people west of the Mississippi³ showed 10,531 persons.

¹Ibid., pp. 23-24.

²Ibid.

³Western Historical Company, History of Jefferson County, Iowa. (Chicago: Western Historical Company, 1879), pp. 349-350.

Penn Township was outlined in December of 1840 by the surveyor, Uriah Briggs. Part of it was from the Blackhawk Purchase and part was from the Second Purchase. The sectional survey was done in the spring and summer of the following year by Samuel C. White. At the end of White's survey he wrote a paragraph which is worth quoting, even to the spelling.

This township is enimently adapted to agricultural pirposes. The surfice is greatly uniform and the soil of a very superior quality. Their is scarce an acre but that can be made valuabale for farming perposes. The south half is covered with a heavy growth of Oak, Hickory, Elm, Lynn, some Walnut and Locas, all of an excillant quality. It is known through this part of the territory as the Nut Woods. It is well watered by Walnut Creek and its tributaries. This creek affords a sufficientery of water for common manufacturing perposes. Nearly every section in this township contains one or more improvements.¹

Establishment of Pleasant Plain. There are conflicting accounts of the establishment of Pleasant Plain. One account is given in Fulton's History of Jefferson County.

The town of Pleasant Plain was laid out on March 21, 1841, for Isaiah Hinshaw, the proprietor, by David Switzer, deputy surveyor. It was situated on parts of sections two and eleven in Penn township. It was platted as a rectangle divided into twelve blocks of eight lots each. There were three rows of blocks east and west and four rows north and south. The plat was acknowledged on July 6 by Hinshaw before Henry L. Notson, J.P.²

Still another version is found in the History of Keokuk County. William Scearcy, a pioneer settler in both Jefferson

¹Fulton, op. cit., p. 111.

²Ibid., p. 218.

and Keokuk Counties, wrote that when he returned in the spring of 1839 from Illinois to the site of Pleasant Plain, where he had marked out a town and sold lots, he found that the Quakers had moved in and, "taken advantage of my absence and jumped my claim, town and all, and as I could not legally hold it they would not give it up or pay me anything for what I had done."¹

In 1841 the Third Territorial Legislature authorized a road to begin at the north line of Washington County and to go to Fairfield. The new town of Pleasant Plain protested because the road missed them. In 1842 the Fourth Territorial Legislature authorized a revision in the road plans which included Pleasant Plain. The road built, still connects Pleasant Plain with Fairfield. Another road was built west from the town the next year which gave the new little town² roads in three directions.

With the building of the railroad in about 1876, Pleasant Plain really began to grow. Figure 1 shows the original plat of Pleasant Plain. The town contained several industries such as a woolen mill, cheese factory, two tile factories, and a button factory. Pieces of shell from which buttons were made can still be found in a city block west of the school house. Business houses extended along the main street for

¹Union Historical Company, The History of Keokuk County. (Des Moines: Union Historical Company, 1878), p. 286.

²Ibid., pp. 202-203, 209.

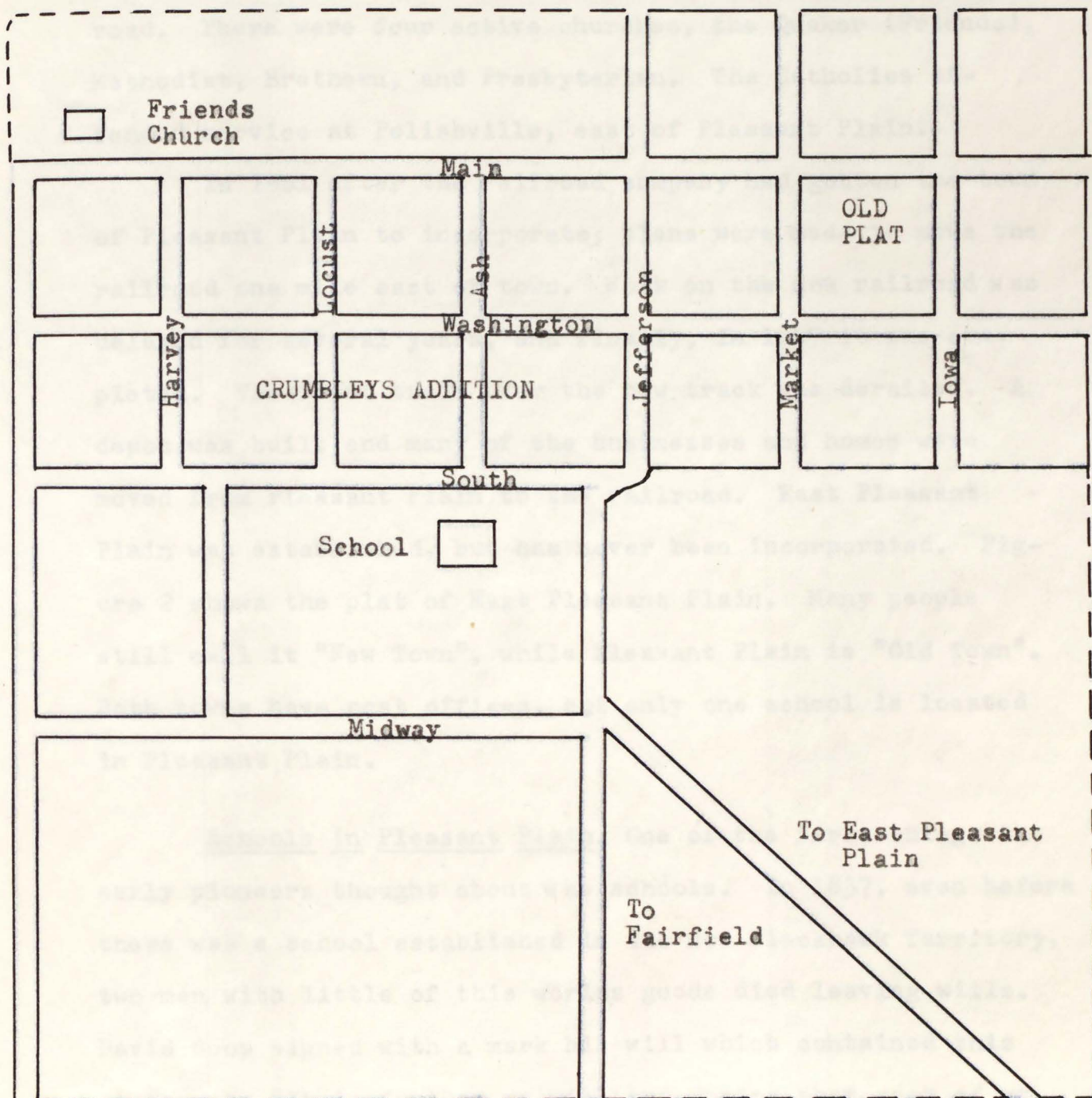


Figure 1 Plat of Pleasant Plain, Iowa

about six blocks from the Friends Church to the old stage road. There were four active churches, the Quaker (Friends), Methodist, Brethern, and Presbyterian. The Catholics attended service at Polishville, east of Pleasant Plain.

In 1901 after the railroad company had gotten the town of Pleasant Plain to incorporate, plans were made to move the railroad one mile east of town. Work on the new railroad was delayed for several years, and finally, in 1907 it was completed. The first train over the new track was derailed. A depot was built and many of the businesses and homes were moved from Pleasant Plain to the railroad. East Pleasant Plain was established, but has never been incorporated. Figure 2 shows the plat of East Pleasant Plain. Many people still call it "New Town", while Pleasant Plain is "Old Town". Both towns have post offices, but only one school is located in Pleasant Plain.

Schools in Pleasant Plain. One of the first things the early pioneers thought about was schools. In 1837, even before there was a school established in the new Blackhawk Territory, two men with little of this worlds goods died leaving wills. David Coop signed with a mark his will which contained this statement, "It is further my will and desire that each of my infant heirs receive a common country education". The other, Henry Rowe, inserted a similar statement, "It is my desire that my beloved wife should keep my children together in raising

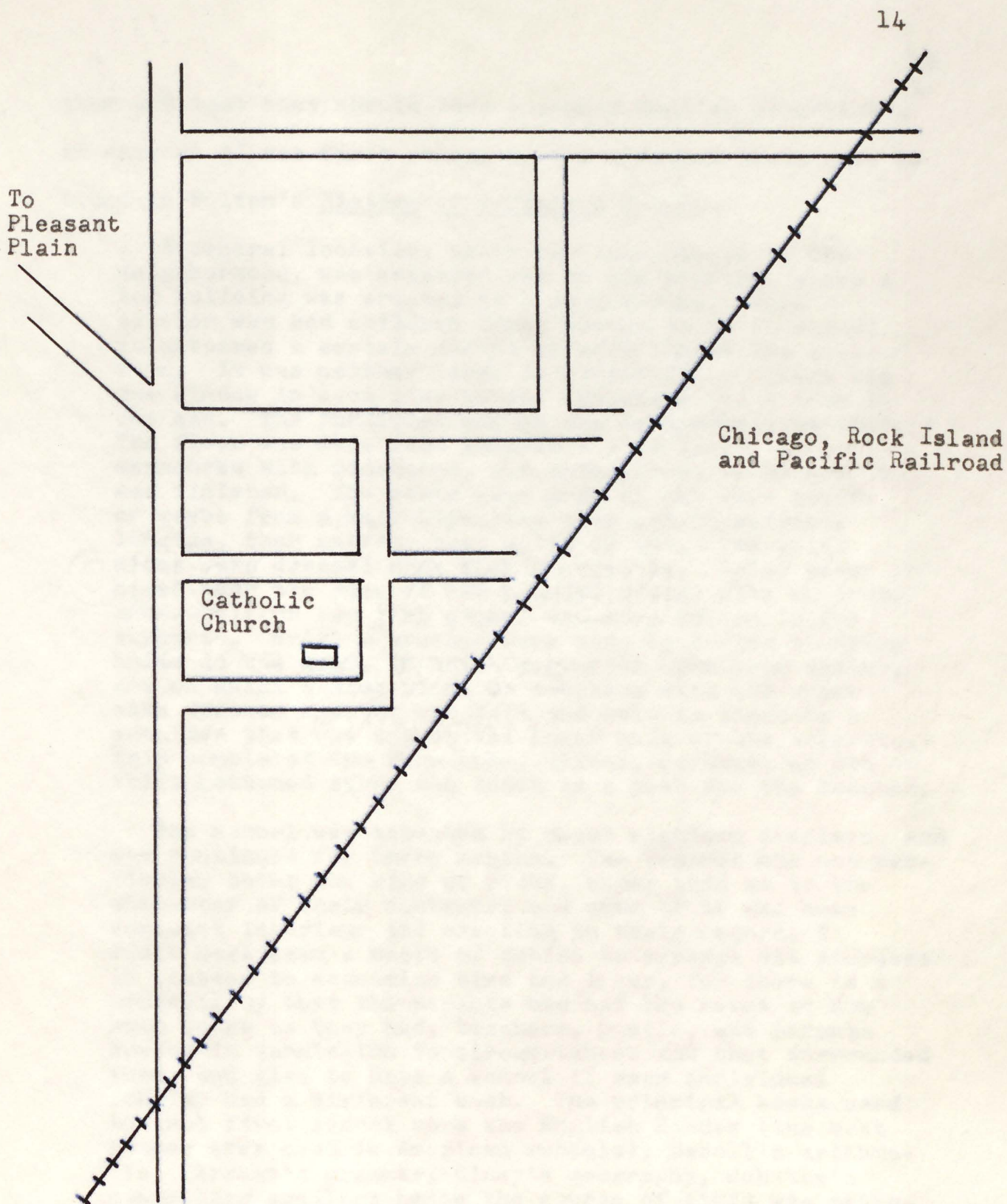


Figure 2 Plat of East Pleasant Plain

them and that they should have a common English education".

An account of the first school in the Pleasant Plain area is found in Fulton's History of Jefferson County.

A central location, as to the convenience of the neighborhood, was selected out on the prairie, where a log building was erected as a schoolhouse. Each settler who had children large enough to go to school volunteered a certain amount of work toward its erection. It was neither large or pretentious. There was one window in each side of the structure and a door in one end. The furniture was of the most primitive kind. The floor was made from puncheons - at least, it was commenced with puncheons, but school took up before it was finished. The seats were made of the same stuff, or maybe from a suitably-sized tree cut in suitable lengths, then halved, i.e. split in two. The split sides were dressed down with a broad ax. Holes were bored near the ends of the rounded sides, with an inch-and-a-half or two-inch auger, and pins driven in for supports. Writing benches were made by boring slanting holes in the logs, in which supportor arms were driven, and on which a wide plank or puncheon with the upper side dressed smooth, was laid and held in place by a shoulder that was cut on the lower ends of the supports. This completed the furniture, unless, perhaps, an old split-bottomed chare was added as a seat for the teacher.

The school was attended by about eighteen scholars, and was continued for three months. The teacher was not particular about the kind of books, other than as to the character of their contents; and even if he had been somewhat imperious and exacting in their regard, it would have been a waste of desire to arrange his scholars ~~in classes to economize time and labor~~, for there is a probability that the parents had not the means to buy such books as they had, teachers, pupils, and parents bowing in submission to circumstances and that surrounded them, and glad to have a school if each individual scholar had a different book. The principal books used in that first school were the English Reader (the best reader ever used in American schools), Daboll's arithmetic, Kirkham's grammar, Olney's geography, Webster's elementary speller; hence the course of study was orthography, reading, writing, arithmetic, English grammar, and geography.

¹Fulton, op. cit., p. 37.

The school system of this period was often described as the "lickin" and "larnin", the "lickin" being the indispensable requisite. The perfect or ideal teacher in those days was a man of strong muscular development, with an imperious frown, a sonorous voice charged with terror, punctual in bringing "hickories" into the schoolroom, and endowed with a liberal disposition to frequently use them as back applications.¹

Little is known about the early school in Pleasant Plain. However, a district school which soon outgrew its building was established. When the Presbyterian Church of Pleasant Plain became inactive the school board purchased the building and converted it into a school house for the upper elementary grades. The smaller children continued to use the original building.

The first school for what was then called "higher learning" was founded by the Quakers in 1876. The Pleasant Plain Academy, as it was called, was financed by tuition fees. Students came from miles around and found rooms in the town in order that they might attend the school. There were as many as one hundred and twenty-five pupils enrolled. Only three teachers were employed. The students were expected to study at home from 7:00 P.M. to 9:00 P.M. daily. The old record book of the Pleasant Plain Academy is in the possession of the Pleasant Plain Consolidated School. The course of study taken from his record book is as follows:

¹Western Historical Company, op. cit., pp. 370-371.

Fall term: Physical Geography, Algebra, Latin, Rhetoric, and General History.
 Winter term: Algebra, Civil Government, Latin, General History, and Rhetoric.
 Fall term: Caesar, Geometry, Literature, and Bookkeeping.
 Winter term: Caesar, Geometry, Literature, and Bookkeeping.
 Spring term: Literature, Geometry, Algebra, Caesar, Advanced Literature, and General History.
 Fall term: Physics, Advanced Literature, Advanced Caesar, and German.
 Winter term: Physics, German, Advanced Literature, and Cicero.
 Spring term: German, Cicero, Physics, and Astronomy. ¹

The Quakers sold the Academy to the public school. The building was later torn down. The present school house was built in 1916 and the first term of school was held during 1917-1918.

In 1949 a severe wind storm blew the top off the school house and destroyed a school bus and several parked cars. No one was injured. The children had just left the playground, where most of the brick fell, and were in the school building. One of the rooms unroofed was the office and valuable papers were lost.

The only addition to the school building has been an industrial arts room built in 1957.

¹Recordbook of the Pleasant Plain Academy, 1899-1916.

CHAPTER III

PLEASANT PLAIN, 1958

Community Identification. As one approaches Pleasant Plain from any direction he will see gently rolling hills with tree fringed rivers and streams. The well-kept farms are indicative of the pride and industry of the farm population. The wide variety and abundance of crops shows the land is blessed with excellent soil and plentiful rainfall. While there are not too many pure-bred herds of cattle in the area, there are many fine herds of grade cattle.

The towns of Pleasant Plain and East Pleasant Plain are two miles to the south of Iowa State Highway 78. The towns were located on the old stage coach line that ran from Washington, Iowa, to Fairfield. The towns were named for the plain upon which they are located. Figure 3 shows the geographic relationship of the two towns.

The general exodus from rural to urban areas has left the once thriving towns mere skeletons of their peak years. Gone today are the old flour mill, button factory, brick yards, hotel, cheese factory, and many of the business places. Deserted and rundown buildings bear testimony that two proud old towns are reluctantly yielding to the changing times.

The people today still display the same friendly and neighborly spirit of pioneer days. The area is an agricultural community, proud of its farms, homes, school, and children.

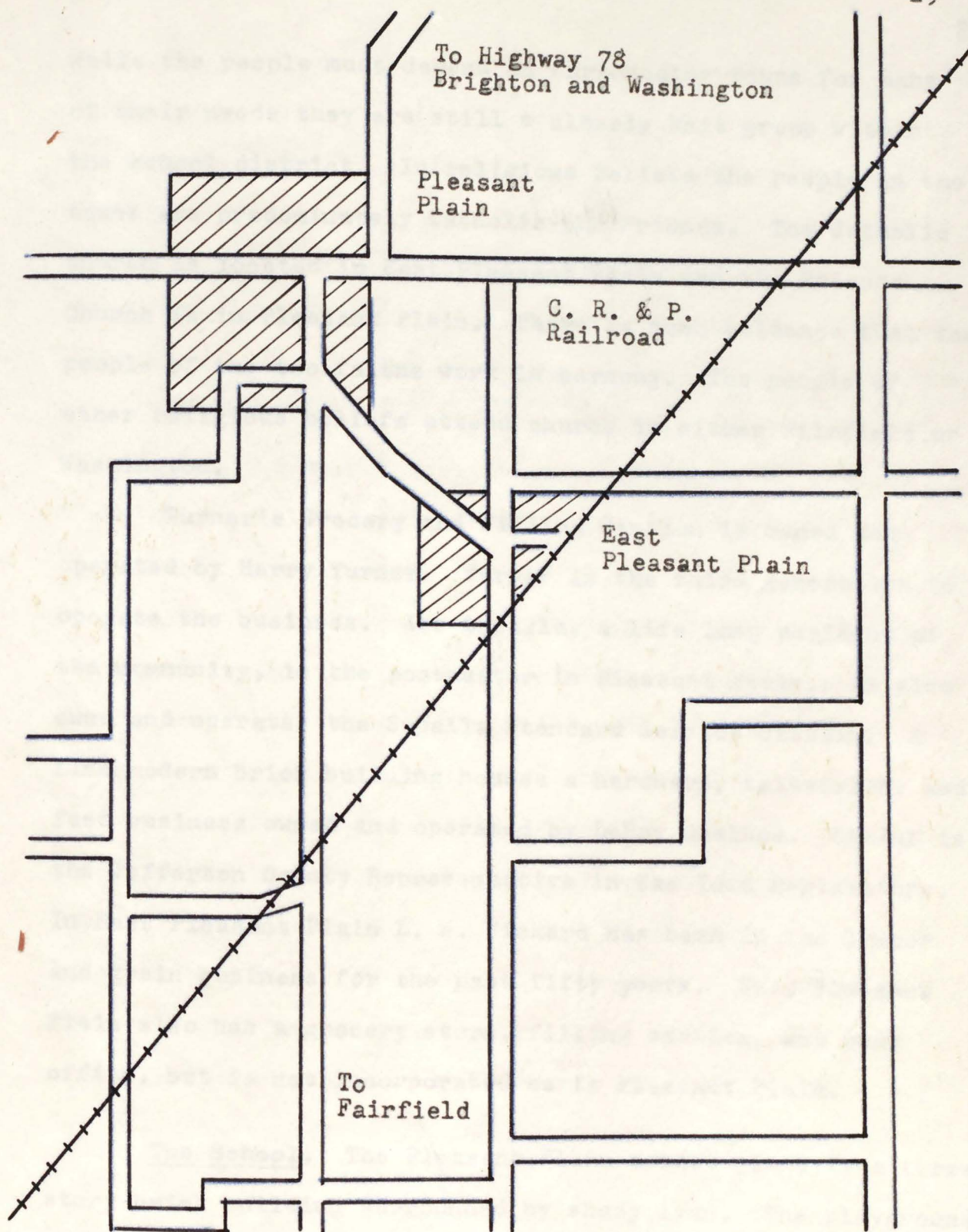


Figure 3 Geographic Relationship of Pleasant Plain to East Pleasant Plain

While the people must depend on surrounding towns for many of their needs they are still a closely knit group within the school district. In religious beliefs the people in the towns are predominately Catholic and Friends. The Catholic Church is located in East Pleasant Plain and the Friends Church is in Pleasant Plain. There is much evidence that the people of the two faiths work in harmony. The people of other religious beliefs attend church in either Fairfield or Washington.

Turner's Grocery and Filling Station is owned and operated by Harry Turner. Turner is the third generation to operate the business. Joe Supalla, a life long resident of the community, is the postmaster in Pleasant Plain. He also owns and operates the Supalla Standard Service Station. A fine modern brick building houses a hardware, television, and feed business owned and operated by LeRoy Chalupa. Chalup is the Jefferson County Representative in the Iowa Legislature. In East Pleasant Plain L. W. Pickard has been in the lumber and grain business for the past fifty years. East Pleasant Plain also has a grocery store, filling station, and post office, but is not incorporated as is Pleasant Plain.

The School. The Pleasant Plain school plant is a three-story brick building surrounded by shady lawn. The playground is equipped with swings, slides, and merry-go-round. Part of the playground is used as a baseball diamond. During the summer this diamond is used for Little League baseball. The

school locker rooms are much in need of improvement. The gymnasium is too small for basketball, both in floor space and seating capacity. Minor improvements are to be made during the summer of 1958. The lunch room is adequate and the school participates in the school lunch program. The school had no industrial arts classes in 1957-58. Some of the high school students were sent to the Brighton High School to attend vocational agriculture classes. For the 1958-59 school year the school shop is being equipped for general farm shop as well as industrial arts. The farm shop will include arc and gas welding, carpentry, motor mechanics, electricity, and advanced mechanical drawing as part of the class work. For the high school freshmen classes in woodworking, mechanical drawing, and crafts will be offered. A home economics room is being decorated and equipped. Cooking, sewing, home furnishing, child care, and personal grooming will be a part of the two courses. Chemistry will be another major addition to the curriculum. The school owns much equipment that has been collecting dust for the past few years. This equipment will be added to, so the school will offer general science, biology, chemistry, and physics. The curriculum will include algebra, geometry, and trigonometry in the mathematics area. Language arts will include three years of English and one semester of speech. Commercial subjects consisting of typing, shorthand, and bookkeeping will be taught. Two years of history, an economics course, and a government course will

make up the social studies. In the area of extra-curricular activities there will be band, vocal music, baseball, softball, basketball, a school yearbook, and a student council.

Parent-teacher conferences will be used as a method of reporting pupil progress and to promote better school-community understanding. Conferences will be scheduled at the end of the first and fourth six week periods.

The 1958 baseball, softball, and basketball seasons will require much longer trips than formerly. Only three class B schools remain in the Pleasant Plain area.

School District reorganization will probably bring about the close of the Pleasant Plain High School in the near future. This seems probable because with an evaluation of \$739,000 the district cannot continue to finance an adequate educational program.

CHAPTER IV

SUMMARY AND CONCLUSIONS

The purpose of this study was (1) to survey the community resources of the Pleasant Plain Consolidated School, (2) to catalog and classify such resources as are available to the school for the improvement of instruction, and (3) to make these resources available to the staff for the improvement of instruction in 1958-59.

A review was made of related studies in the area of community resources, as well as literature in the area. The libraries of Washington and Fairfield, newspaper files, chambers of commerce, and local people provided the information on the early history of the community and the Pleasant Plain Consolidated School. After collecting the information on available resources, this information was classified into three main categories; resource persons of the Pleasant Plain Community, material resources of the Pleasant Plain Community, and remote resources. The resource persons of the community were cataloged into the following groups; animal husbandry, architecture, arts, and crafts, communication, distributive education, education, foreign, government, health, hobbies, home economics, law, music, pioneer history, real estate, rural life, trades, and travel. The material resources were cataloged under the following headings: business, communication, educational institutions, governmental agencies, manufacturing,

public utilities, public welfare agencies, recreation, and transportation.

The classified and cataloged lists of resource persons and material resources will be made available to the staff of the Pleasant Plain Consolidated School for the improvement of instruction in 1958-59. (See Appendix A).

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RESOURCE PERSONS

Animal Husbandry

- I. Bell, Jay Q.
 - A. Address
 - 1. 103 North B
Fairfield, Iowa
 - B. Resource value
 - 1. Veterinarian
 - C. Appropriate grade level
 - 1. Senior high
- II. Budding, John W.
 - A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX4-2255
 - B. Resource value
 - 1. Veterinarian
 - C. Appropriate grade level
 - 1. Senior high
- III. Cavenee, W. R.
 - A. Address
 - 1. 113 East Burlington
Fairfield, Iowa
 - 2. Telephone 511
 - B. Resource value
 - 1. Veterinarian
 - C. Appropriate grade level
 - 1. Senior high
- IV. Larsen, C. A.
 - A. Address
 - 1. 105 East 3rd
Washington, Iowa
 - 2. Telephone OL3-4212
 - B. Resource value
 - 1. Veterinarian
 - C. Appropriate grade level
 - 1. Senior high
- V. Petersen, A. C.
 - A. Address
 - 1. 105 East 3rd
Washington, Iowa
 - 2. Telephone OL3-4212

- B. Resource value
 - 1. Veterinarian
- C. Appropriate grade level
 - 1. Senior high

VI. Wickiff, Pete

- A. Address
 - 1. R.F.D. 1
Fairfield, Iowa
 - 2. Telephone 123
- B. Resource value
 - 1. Artificial Breeding
- C. Appropriate grade level
 - 1. Senior high

Architecture

I. Huneke, Ervin C.

- A. Address
 - 1. First National Bank Building
Fairfield, Iowa
 - 2. Telephone 1096W
- B. Resource value
 - 1. Architect
- C. Appropriate grade level
 - 1. Senior high

Arts and Crafts

I. Emery, Mrs. Austin

- A. Address
 - 1. R.F.D.
Brighton, Iowa
 - 2. Telephone OX4-3476
- B. Resource value
 - 1. Paints figurines
- C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

II. Paxton, Roy

- A. Address
 - 1. East Pleasant Plain, Iowa
 - 2. Telephone OX4-2135
- B. Resource value
 - 1. Makes figurines

- C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

III. Peck, Mrs. Mary

- A. Address
 - 1. R.F.D.
Brighton, Iowa
 - 2. Telephone OX4-4706
- B. Resource value
 - 1. Metal pictures and trays
 - 2. Textile painting
 - 3. Artificial flowers
 - 4. Leatherworking
 - 5. Figurine painting
- C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

IV. Reighard, Mrs. Anita

- A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX4-2205
- B. Resource value
 - 1. Artificial flowers
- C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high

Commercial

I. Anderson, Dale F.

- A. Address
 - 1. 602 West Adams
Fairfield, Iowa
 - 2. Telephone 220
- B. Resource value
 - 1. Insurance sales and service
 - 2. Vocational guidance
- C. Appropriate grade level
 - 1. Junior high
 - 2. Senior high

II. Dare, G. Warren

A. Address

1. 106 $\frac{1}{2}$ West Main
Washington, Iowa
2. Telephone OL3-4726

B. Resource value

1. Bookkeeping systems
2. Tax service
3. Vocational guidance

C. Appropriate grade level

1. Junior high
2. Senior high

III. Evans, L. T.

A. Address

1. 109 West Broadway
Fairfield, Iowa
2. Telephone 51

B. Resource value

1. Insurance sales and service

C. Appropriate grade level

1. Junior high
2. Senior high

IV. Graf, Lewis E.

A. Address

1. 54 $\frac{1}{2}$ North Main
Fairfield, Iowa
2. Telephone 657

B. Resource value

1. Accountant
2. Vocational guidance

C. Appropriate grade level

1. Senior high

V. Hirschler, S. W.

A. Address

1. 404 West Carpenter
Fairfield, Iowa
2. Telephone 886R

B. Resource value

1. Insurance sales and service
2. Vocational guidance

C. Appropriate grade level

1. Junior high
2. Senior high

VI. Horah, Paul Q.

A. Address

1. 113 East Washington
Washington, Iowa
2. Telephone OL3-2025

- B. Resource value
 - 1. Insurance sales and service
 - 2. Vocational guidance
- C. Appropriate grade level
 - 1. Junior high
 - 2. Senior high

VII. Layman, Elwood

- A. Address
 - 1. 115 North Court
Fairfield, Iowa
 - 2. Telephone 1257M
- B. Resource value
 - 1. Accounting
 - 2. Tax service
 - 3. Vocational guidance
- C. Appropriate grade level
 - 1. Senior high

VIII. Mattes, John J.

- A. Address
 - 1. 213 West Main
Washington, Iowa
 - 2. Telephone OL3-4383
- B. Resource value
 - 1. Tax service
 - 2. Vocational guidance
- C. Appropriate grade level
 - 1. Senior high

IX. Neuenswander, Gale C.

- A. Address
 - 1. 707 East Washington
Washington, Iowa
 - 2. Telephone OL3-3053
- B. Resource value
 - 1. Investment broker
- C. Appropriate grade level
 - 1. Senior high

X. Wineman, Paul F.

- A. Address
 - 1. 113 East Washington
Washington, Iowa
 - 2. Telephone OL3-3066
- B. Resource value
 - 1. Bookkeeping systems
 - 2. Tax service
 - 3. Vocational guidance
- C. Appropriate grade level
 - 1. Senior high

Communications

- I. Cowden, Bruce
 - A. Address
 - 1. 111 North Marion
Washington, Iowa
 - 2. Telephone OL3-2191
 - B. Resource value
 - 1. Editor of the Washington Journal
 - 2. Local history
 - 3. Vocational guidance
 - C. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- II. Dillow, Theodore E.
 - A. Address
 - 1. Parsons College
Fairfield, Iowa
 - 2. Telephone 212
 - B. Resource value
 - 1. Parsons College student broadcasting
 - 2. Speech
 - C. Appropriate grade level
 - 1. Junior high
 - 2. Senior high

Distributive Education

- I. Barth, Bill
 - A. Address
 - 1. 432 North 4th
Washington, Iowa
 - 2. Telephone OL4-3773
 - B. Resource value
 - 1. Petroleum products distribution
 - 2. Bulk oil plant operation
 - C. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- II. Holmes, Clair
 - A. Address
 - 1. 816 North 2nd
Washington, Iowa
 - 2. Telephone OL3-3283
 - B. Resource value
 - 1. Petroleum products distribution
 - 2. Bulk oil plant operation
 - C. Appropriate grade level
 - 1. Junior high
 - 2. Senior high

Education

- I. Soloca, Dr. Charles
 - A. Address
 - 1. Parsons College
Fairfield, Iowa
 - 2. Telephone 212
 - B. Resource value
 - 1. Vocational guidance
 - C. Appropriate grade level
 - 1. Senior high
- II. Green, Edwin
 - A. Address
 - 1. Jefferson County Courthouse
Fairfield, Iowa
 - 2. Telephone 256
 - B. Resource value
 - 1. Audio-visual
 - 2. Curriculum material
 - 3. Vocational guidance
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

Foreign

- I. Popejoy, Bill
 - A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-3261
 - B. Resource value
 - 1. Served in the United States Army
in Germany
 - 2. Interior Decorator
 - C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- II. Deutsch, Isadore
 - A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-4277
 - B. Resource value
 - 1. Born in Germany
 - C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high

III. Hahn, Ardell

A. Address

1. R.F.D.
Pleasant Plain, Iowa
2. Telephone OX4-3682

B. Resource value

1. Served in the Armed Forces in the Pacific during World War II

C. Appropriate grade level

1. Intermediate
2. Junior high
3. Senior high

IV. Irwin, Ocean

A. Address

1. Brighton, Iowa
2. Telephone OX4-4435

B. Resource value

1. Traveled in Europe (slides)

C. Appropriate grade level

1. Intermediate
2. Junior high
3. Senior high

V. Minerat, Howard

A. Address

1. Pleasant Plain, Iowa
2. Telephone - None

B. Resource value

1. Served in the Mediterranean and Africa during World War II

C. Appropriate grade level

1. Intermediate
2. Junior high
3. Senior high

VI. Roberts, Dr. Millard G.

A. Address

1. Parsons College
Fairfield, Iowa
2. Telephone 212

B. Resource value

1. Lived and worked in Japan

C. Appropriate grade level

1. Intermediate
2. Junior high
3. Senior high

VII. Worley, Robert

- A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-4575
- B. Resource value
 - 1. Served in the Armed Forces in New Guinea (slides)
- C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high

VIII. Zilman, Andrew

- A. Address
 - 1. R.F.D.
Brighton, Iowa
 - 2. Telephone OX4-4373
- B. Resource value
 - 1. Traveled to Europe
 - 2. Had foreign exchange student live with him
- C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high

Government

I. Chalupa, LeRoy

- A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-3405
- B. Resource value
 - 1. Jefferson County Representative to the Iowa Legislature
- C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high

Health

I. Bock, Dr. E. C.

- A. Address
 - 1. 60 $\frac{1}{2}$ North Main
Fairfield, Iowa
 - 2. Telephone 462W
- B. Resource value
 - 1. Dental health

- C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- II. Cruise, Dr. M. J.
 - A. Address
 - 1. Journal Building
Washington, Iowa
 - 2. Telephone OL3-4247
 - B. Resource value
 - 1. Dental health
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- III. Dunlevy, Dr. James H.
 - A. Address
 - 1. 106 South B
Fairfield, Iowa
 - 2. Telephone 408
 - B. Resource value
 - 1. Medical doctor
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- IV. Healy, Dr. L. E.
 - A. Address
 - 1. 101 South Court
Fairfield, Iowa
 - 2. Telephone 462W
 - B. Resource value
 - 1. Dental health
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- V. Hinson, Dr. Roy W.
 - A. Address
 - 1. 112 West Broadway
Fairfield, Iowa
 - 2. Telephone 300

- B. Resource value
 - 1. Optometrist
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- VI. Hollenbeck, Dr. A. C.
- A. Address
 - 1. 109 $\frac{1}{2}$ West Broadway
Fairfield, Iowa
 - 2. Telephone 13
 - B. Resource value
 - 1. Optometrist
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- VII. Krogneier, Dr. George
- A. Address
 - 1. 219 $\frac{1}{2}$ West Main
Washington, Iowa
 - B. Resource value
 - 1. Dental health
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- VIII. Kurtz, Mrs. J. G.
- A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-3263
 - B. Resource value
 - 1. Registered nurse
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- IX. Kyle, Dr. W. S.
- A. Address
 - 1. 210 North 2nd
Washington, Iowa
 - B. Resource value
 - 1. Medical doctor

- . C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

- X. Lemmon, Dr. C. S.
 - A. Address
 - 1. 116 South Iowa
Washington, Iowa
 - 2. Telephone OL3-2015
 - B. Resource value
 - 1. Optometrist
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

- XI. Montgomery, Dr. G. E.
 - A. Address
 - 1. 108 East Main
Washington, Iowa
 - 2. Telephone OL3-2365
 - B. Resource value
 - 1. Medical doctor
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

- XII. Morgan, Dr. Jack N.
 - A. Address
 - 1. 106 South B
Fairfield, Iowa
 - 2. Telephone 408
 - B. Resource value
 - 1. Medical doctor
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

- XIII. Shaffer, Dr. Wendell
 - A. Address
 - 1. 109 East Main
Washington, Iowa
 - 2. Telephone OL3-3834

- B. Resource value
 - 1. Dental health
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- XIV. Smith, Dr. M. L.
- A. Address
 - 1. 110 $\frac{1}{2}$ West Main
Washington, Iowa
 - 2. Telephone OL3-4558
 - B. Resource value
 - 1. Optometrist
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- XV. Stewart, Dr. W. D.
- A. Address
 - 1. 203 East Burlington
Fairfield, Iowa
 - 2. Telephone 90
 - B. Resource value
 - 1. Dental health
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- XVI. Vaseka, Dr. E. J.
- A. Address
 - 1. 115 West Jefferson
Washington, Iowa
 - 2. Telephone OL3-4481
 - B. Resource value
 - 1. Medical doctor
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

Hobbies

- I. Gevock, Joyce
 - A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-4562
 - B. Resource value
 - 1. Doll collection
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate

 - II. Lauderman, Mrs. Wilmer
 - A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-4827
 - B. Resource value
 - 1. African violets
 - C. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

 - III. Supalla, Joe
 - A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-4316
 - B. Resource value
 - 1. Coin collection
 - C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
-

Home Economics

- I. Horst, Mrs. Leon
 - A. Address
 - 1. 809 South Marion
Washington, Iowa
 - 2. Telephone OL3-2847
 - B. Resource value
 - 1. Expert seamstress
 - C. Appropriate grade level
 - 1. Senior high

Law

- I. Bailey, Henry B.
 - A. Address
 - 1. 225 West Main
Washington, Iowa
 - 2. Telephone OL3-2911
 - B. Resource value
 - 1. Law
 - 2. Government (courts)
 - C. Appropriate grade level
 - 1. Senior high

- II. Boyd, Harold I.
 - A. Address
 - 1. 108 $\frac{1}{2}$ West Main
Washington, Iowa
 - 2. Telephone OL3-3105
 - B. Resource value
 - 1. Law
 - 2. Government (courts)
 - C. Appropriate grade level
 - 1. Senior high

- III. Edmondson, E. L.
 - A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX4-2335
 - B. Resource value
 - 1. Law
 - 2. Government (courts)
 - C. Appropriate grade level
 - 1. Senior high

- IV. Kehoe, Louis J.
 - A. Address
 - 1. 103 $\frac{1}{2}$ West Washington
Washington, Iowa
 - 2. Telephone OL3-3991
 - B. Resource value
 - 1. Law
 - 2. Government (courts)
 - C. Appropriate grade level
 - 1. Senior high

- V. Owen, John
 - A. Address
 - 1. 119 $\frac{1}{2}$ West Washington
Washington, Iowa
 - 2. Telephone OL3-2874

- B. Resource value
 - 1. Law
 - 2. Government (courts)
 - C. Appropriate grade level
 - 1. Senior high
- VI. Wilson, Carlton
- A. Address
 - 1. 107 East Main
Washington, Iowa
 - 2. Telephone 0L3-2302
 - B. Resource value
 - 1. Law
 - 2. Government (courts)
 - C. Appropriate grade level
 - 1. Senior high

Music

- I. Rich, Irvan J.
- A. Address
 - 1. 902 South 4th
Washington, Iowa
 - 2. Telephone 0L3-3910
 - B. Resource value
 - 1. Former music teacher
 - 2. Insurance agent
 - C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- II. Rundquist, Clyde
- A. Address
 - 1. 58 West Burlington
Fairfield, Iowa
 - 2. Telephone 30
 - B. Resource value
 - 1. Music store operator
 - 2. Music lessons
 - C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high

Pioneer History

- I. Coffin, T. Clyde
 - A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-4299
 - B. Resource value
 - 1. Early history of the school and the community
 - C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- II. Mealley, George
 - A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone - None
 - B. Resource value
 - 1. Early history of the community
 - 2. Oldest living resident born in Jefferson county.
 - C. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- III. Snook, Ernest
 - A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-3262
 - B. Resource value
 - 1. Early history of the community
 - 2. Antiques
 - 3. Original plat of Pleasant Plain
 - 4. Rock collection from all over the United States
 - C. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high

Real Estate

- I. Ball, George M.
 - A. Address
 - 1. 61 $\frac{1}{2}$ Broadway
Fairfield, Iowa
 - 2. Telephone 222
 - B. Resource value
 - 1. Real estate
 - C. Appropriate grade level
 - 1. Senior high

- II. Foshier, Bill S.
 - A. Address
 - 1. 115 North Court
Fairfield, Iowa
 - 2. Telephone 1313
 - B. Resource value
 - 1. Real estate
 - C. Appropriate grade level
 - 1. Senior high

- III. Goff, Clarence W.
 - A. Address
 - 1. Opposite Court House
Washington, Iowa
 - 2. Telephone 013-5176
 - B. Resource value
 - 1. Real estate
 - C. Appropriate grade level
 - 1. Senior high

Rural Life

- I. Robertson, Rev. James
 - A. Address
 - 1. Parsons College
Fairfield, Iowa
 - 2. Telephone 212
 - B. Resource value
 - 1. Rural life sociology
 - C. Appropriate grade level
 - 1. Junior high
 - 2. Senior high

Trades

- I. August, Earl G.
 - A. Address
 - 1. R.F.D.
Fairfield, Iowa
 - 2. Telephone 65F4
 - B. Resource value
 - 1. Plumbing and heating
 - C. Appropriate grade level
 - 1. Senior high
- II. Hayes, Glenn G.
 - A. Address
 - 1. 509 West Madison
Washington, Iowa
 - 2. Telephone 0L3-5045
 - B. Resource value
 - 1. Cabinet maker
 - C. Appropriate grade level
 - 1. Senior high

- III. Knepp, Edgar
- A. Address
 - 1. 920 East 2nd
Washington, Iowa
 - 2. Telephone OL3-4965
 - B. Resource value
 - 1. Refrigeration and airconditioning
 - C. Appropriate grade level
 - 1. Senior high

- IV. Penn, W. H.
- A. Address
 - 1. 304 North 4th
Fairfield, Iowa
 - 2. Telephone 333
 - B. Resource value
 - 1. Machinist
 - C. Appropriate grade level
 - 1. Senior high

- V. Reschly, James
- A. Address
 - 1. 220 East Jefferson
Washington, Iowa
 - 2. OL3-4954
 - B. Resource value
 - 1. Contractor
 - C. Appropriate grade level
 - 1. Senior high

- VI. Wood, Earl R.
- A. Address
 - 1. 402 East 12th
Washington, Iowa
 - 2. Telephone OL3-5062
 - B. Resource value
 - 1. Industrial contractor
 - C. Appropriate grade level
 - 1. Senior high

Travel

- I. Chalupa, LeRoy
- A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-3405
 - B. Resource value
 - 1. Extensive travel in the United States (slides)

C. Appropriate grade level

1. Primary
2. Intermediate
3. Junior high
4. Senior high

II. Harkens, Karl

A. Address

1. Richland, Iowa
2. Telephone M08-2117

B. Resource value

1. Extensive travel in the United States (slides)

C. Appropriate grade level

1. Primary
2. Intermediate
3. Junior high
4. Senior high

RESOURCES OF THE PLEASANT PLAIN COMMUNITY

Business

- I. Auto Electric
 - A. Address
 - 1. Highway 34 West
Fairfield, Iowa
 - 2. Telephone 41W
 - B. Appropriate grade level
 - 1. Senior high
 - C. Resource value
 - 1. Installation of new auto electric equipment
 - 2. Electrical testing equipment
 - 3. Electrical repair service
 - D. Area to which resource applies
 - 1. Industrial arts
- II. Banks Television Technician
 - A. Address
 - 1. 205 East 7th
Washington, Iowa
 - 2. Telephone OL3-5128
 - B. Appropriate grade level
 - 1. Senior high
 - C. Resource value
 - 1. Equipment used to test and repair television
 - D. Areas to which resource applies
 - 1. Industrial arts
- III. Barnett Landscape and Nursery
 - A. Address
 - 1. 603 South 6th
Fairfield, Iowa
 - 2. Telephone 552M
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. Care of plants
 - 2. Different kinds of plants
 - 3. Germination of seeds
 - 4. Landscaping
 - D. Areas to which resource applies
 - 1. Agricultural
 - 2. Home economics
 - 3. Natural science

IV. Barth Oil Company

- A. Address
 - 1. 432 North 4th
Washington, Iowa
 - 2. Telephone OL3-3873
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Bulk plant
 - 2. Tank wagon service
- D. Areas to which resource applies
 - 1. Distributive education
 - 2. Social studies

V. Bill's Body Shop

- A. Address
 - 1. 702 West Broadway
Fairfield, Iowa
 - 2. Telephone 1446
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Repairing and repainting damaged autos
 - 2. Welding
- D. Areas to which resource applies
 - 1. Industrial arts

VI. J. C. Bradshaw Furniture

- A. Address
 - 1. 118 West Burlington
Fairfield, Iowa
 - 2. Telephone 127
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Drapery
 - 2. Furniture construction
 - 3. Interior decorating
- D. Areas to which resource applies
 - 1. Home economics
 - 2. Industrial arts

VII. Brighton Creamery

- A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX4-3223
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

- C. Resource value
 - 1. Buying and testing cream
 - 2. Buying and grading eggs
 - 3. Health precautions
 - 4. Processing
- D. Areas to which resource applies
 - 1. Health
 - 2. Natural science
 - 3. Physical science
 - 4. Social studies

VIII. Broadway Bakery

- A. Address
 - 1. 51 West Broadway
Fairfield, Iowa
 - 2. Telephone 140
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Mixing, baking, and wrapping various bakery products
 - 2. Decorating cakes
 - 3. Health precautions
 - 4. Retail of products
- D. Areas to which resource applies
 - 1. Health
 - 2. Home economics
 - 3. Social studies

IX. Burdock Lumber Company

- A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX4-4105
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Lumber, paints, and other building supplies
 - 2. Plans for construction
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Social studies

X. George W. Cable Company

A. Address

1. 408 North 4th
Fairfield, Iowa
2. Telephone 57

B. Appropriate grade level

1. Senior high

C. Resource value

1. Lumber, paints, and other building supplies
2. Plans for construction

D. Areas to which resource applies

1. Industrial arts
2. Social studies

XI. Carsons Plumbing and Heating Company

A. Address

1. 112 North Marion
Washington, Iowa
2. Telephone OL3-2287

B. Appropriate grade level

1. Senior high

C. Resource value

1. Air conditioning
2. Heating equipment
3. Plumbing equipment
4. Sheet metal working

D. Areas to which resource applies

1. Home economics
2. Industrial arts

XII. Coenders Greenhouse and Flower Shop

A. Address

1. 1200 East Burlington
Fairfield, Iowa
2. Telephone 148

B. Appropriate grade level

1. Primary
2. Intermediate
3. Junior high
4. Senior high

C. Resource value

1. Care of plants
2. Flower arrangement
3. Germination of seeds
4. Types of plants

D. Areas to which resource applies

1. Home economics
2. Natural science

XIII. Dare Bookkeeping and Tax Service

- A. Address
 - 1. 106 $\frac{1}{2}$ West Main
Washington, Iowa
 - 2. Telephone OL3-4726
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Bookkeeping service
 - 2. Tax returns
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Vocational guidance

XIV. Donald Downy Elevators

- A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX5-3341
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Grain buying
 - 2. Grading grain
 - 3. Mixing feed
 - 4. Storage
- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Social studies

XV. Eclipse Lumber Company

- A. Address
 - 1. 400 East 3rd
Washington, Iowa
 - 2. Telephone OL3-2338
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Lumber and other materials
 - 2. Construction plans
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Social studies

XVI. Everett Music Company

- A. Address
 - 1. 122 South Iowa
Washington, Iowa
 - 2. Telephone OL3-3971

- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Various music instruments
 - 2. Music
 - 3. Records and record players
 - 4. Rhythm band
- D. Areas to which resource applies
 - 1. Music

XVII. Fairfield Chick Hatchery

- A. Address
 - 1. 119 North Court
Fairfield, Iowa
 - 2. Telephone 400
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Hatching baby chicks
 - 2. Incubators
 - 3. Feeds and other poultry supplies
- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Natural science

XVIII. Fairfield Flower Shop and Greenhouse

- A. Address
 - 1. 300 West Kirkwood
Fairfield, Iowa
 - 2. Telephone 202
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Care of plants
 - 2. Flower arrangements
 - 3. Germination of seeds
 - 4. Types of plants
- D. Areas to which resource applies
 - 1. Art
 - 2. Home economics
 - 3. Natural science

XIX. Fairfield Furniture Repair and Refinishing Co.

- A. Address
 - 1. 104 North B
Fairfield, Iowa
 - 2. Telephone 682J

- B. Appropriate grade level
 - 1. Senior high
 - C. Resource value
 - 1. Repairing and refinishing furniture
 - D. Areas to which resource applies
 - 1. Home economics
 - 2. Industrial arts
- XX. Fairfield Lumber Company
- A. Address
 - 1. 303 West Broadway
Fairfield, Iowa
 - 2. Telephone 36
 - B. Appropriate grade level
 - 1. Senior high
 - C. Resource value
 - 1. Construction plans
 - 2. Lumber and other building supplies
 - D. Areas to which resource applies
 - 1. Industrial arts
- XXI. Fairfield City Owned Nursery
- A. Address
 - 1. Chamber of Commerce
Fairfield, Iowa
 - 2. Telephone 100
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. Administered by the city
 - 2. Crabapples - the city tree
 - 3. Unique largest nursery of its kind (4 acres)
 - D. Areas to which resource applies
 - 1. Agricultural
 - 2. Natural science
 - 3. Social studies
- XXII. Farmers Savings Bank
- A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX5-3861
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. Bookkeeping machines
 - 2. Checking and savings accounts
 - 3. Loans
 - 4. Safety deposit boxes
 - 5. Vault

- D. Areas to which resource applies
 - 1. Commercial
 - 2. Mathematics
 - 3. Social studies
 - 4. Vocational guidance

XXIII. Farrell's Office Supply

- A. Address
 - 1. 218 West Washington
Washington, Iowa
 - 2. Telephone OL3-3183
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. New methods in office practice
 - 2. Office equipment
 - 3. Printing
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Journalism

XXIV. Fern's Pastry Shop

- A. Address
 - 1. 119 South Marlon
Washington, Iowa
 - 2. Telephone OL3-4112
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 5. Senior high
- C. Resource value
 - 1. Mixing, baking and wrapping of
various bakery products
 - 2. Decorating cakes
 - 3. Health measures
 - 4. Retail of product
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Distributive education
 - 3. Health
 - 4. Home economics
 - 5. Social studies

XXV. First National Bank

- A. Address
 - 1. Southeast corner of square
Washington, Iowa
 - 2. Telephone 81

- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Bookkeeping machines
 - 2. Checking and savings accounts
 - 3. Loans department
 - 4. Safety deposit boxes
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Mathematics
 - 3. Social studies
 - 4. Vocational guidance

XXVI. Gloyer Hatchery and Feed

- A. Address
 - 1. 120 West 2nd
Washington, Iowa
 - 2. Telephone OL3-4752
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Hatching baby chicks
 - 2. Incubator
 - 3. Feed and other poultry supplies
- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Natural science

XXVII. Golden Food Product Company

- A. Address
 - 1. 410 North Marion
Washington, Iowa
 - 2. Telephone OL3-3736
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Butchering and processing of meat
 - 2. Operation of plant
 - 3. Quick freeze and lockers
- D. Areas to which resource applies
 - 1. Health
 - 2. Home economics
 - 3. Physical science
 - 4. Natural science

XXVIII. Hayes Elevator Company

- A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX4-3811
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Scales
 - 2. Grading of grain
 - 3. Elevator management
- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Distributive education

XXIX. Harkin Meats

- A. Address
 - 1. Richland, Iowa
 - 2. Telephone M08-2171
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Grain crops
 - 2. Livestock feeding
 - 3. Custom butchering
 - 4. Processing and curing
 - 5. Retail sales
 - 6. Small private zoo
- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Health
 - 3. Home economics
 - 4. Natural science

XXX. Iowa State Bank and Trust

- A. Address
 - 1. Southeast corner of square
Fairfield, Iowa
 - 2. Telephone 64
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

- C. Resource value
 - 1. Accounting
 - 2. Checking and savings account
 - 3. Loans department
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Social studies
 - 3. Vocational guidance

XXXI. Iowa Breeders Co-operation

- A. Address
 - 1. Washington, Iowa
 - 2. Telephone OL3-3505
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Animal genetics
- D. Areas to which resource applies
 - 1. Agricultural

XXXII. Keating Welding Shop

- A. Address
 - 1. North 15th and East 2nd
Washington, Iowa
 - 2. Telephone OL3-3513
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Electric welders
 - 2. Gas welders
 - 3. Metallurgy
- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Industrial arts
 - 3. Physical science

XXXIII. Ken-Rene

- A. Address
 - 1. 110 $\frac{1}{2}$ West Main
Washington, Iowa
 - 2. Telephone OL3-4093
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Portraits
 - 2. Photo developing
 - 3. Tinting
- D. Areas to which resource applies
 - 1. Art
 - 2. Physical science
 - 3. Vocational guidance

XXXIV. National Bank of Washington

- A. Address
 - 1. 102 North Iowa
Washington, Iowa
 - 2. Telephone OL3-2091
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Bookkeeping machines
 - 2. Checking and savings accounts
 - 3. Loans
 - 4. Safety deposit boxes
 - 5. Vault
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Mathematics
 - 3. Social studies
 - 4. Vocational guidance

XXXV. Pickard Lumber Company

- A. Address
 - 1. East Pleasant Plain, Iowa
 - 2. Telephone OX4-2235
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Elevator
 - 2. Grain buying and selling
 - 3. Lumber and other building supplies
 - 4. Plans for construction
- D. Areas to which resource applies
 - 1. Distributive education
 - 2. Agricultural
 - 3. Social studies

XXXVI. Poisel's Upholstery

- A. Address
 - 1. 102 North 2nd
Fairfield, Iowa
 - 2. Telephone 560
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high

- C. Resource value
 - 1. Furniture repair
- D. Areas to which resource applies
 - 1. Home economics
 - 2. Industrial arts
 - 3. Social studies

XXXVII. Patton's

- A. Address
 - 1. 53 West Broadway
Fairfield, Iowa
 - 2. Telephone 96
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Patterns
 - 2. Sewing machines
 - 3. Sewing notions
 - 4. Yard goods
- D. Areas to which resource applies
 - 1. Home economics

XXXVIII. Payne's Radio and Appliances

- A. Address
 - 1. 118 North Iowa
Washington, Iowa
 - 2. Telephone OL3-4223
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Radio and Television sales
 - 2. Radio and Television repair
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Social studies

XXXIX. Roe's Tin Shop

- A. Address
 - 1. 119 North Washington Street
Washington, Iowa
 - 2. Telephone OL3-2051
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Sheet metal machines
- D. Areas to which resource applies
 - 1. Industrial arts

XL. Rumdquist Music Store and Display Service

- A. Address
 - 1. 58 West Burlington
Fairfield, Iowa
 - 2. Telephone 30
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Musical instruments
 - 2. Sheet music
- D. Areas to which resource applies
 - 1. Music

XLI. Sanitary Farm Dairies

- A. Address
 - 1. 112 East Washington
Washington, Iowa
 - 2. Telephone OL3-4582
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Milk processing
- D. Areas to which resource applies
 - 1. Health
 - 2. Agricultural
 - 3. Home economics
 - 4. Social studies

XLII. Sammy Radio and Television

- A. Address
 - 1. 113 North Washington
Washington, Iowa
 - 2. Telephone OL3-2772
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. New appliances on display
 - 2. Radio and television repair
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Social studies

XLIII. Stout's Body Shop

- A. Address
 - 1. 633 West Madison
Washington, Iowa
 - 2. Telephone OL3-2302
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Body and fender repair
 - 2. Glass installation
 - 3. Spray painting
- D. Areas to which resource applies
 - 1. Industrial arts

XLIV. Treasure House

- A. Address
 - 1. 106 South Court
Fairfield, Iowa
 - 2. Telephone 111
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- C. Resource value
 - 1. Art
 - 2. Decorative items
 - 3. Antique reproductions
- D. Areas to which resource applies
 - 1. Art
 - 2. Home economics

XLV. Triangle Construction Company

- A. Address
 - 1. R.F.D. 1
Brighton, Iowa
 - 2. Telephone 583R
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- C. Resource value
 - 1. Agricultural lime
 - 2. Crushed rock
 - 3. Rock formations
- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Natural science

XLVI. Ulin's Studio

- A. Address
 - 1. 802 South 2nd
Fairfield, Iowa
 - 2. Telephone 1020M
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Photography
 - 2. Photo supplies
 - 3. Film developing
- D. Areas to which resource applies
 - 1. Art
 - 2. Physical science
 - 3. Vocational guidance

XLVII. Union State Bank

- A. Address
 - 1. Richland, Iowa
 - 2. Telephone M08-2931
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Accounting
 - 2. ~~Checking and savings accounts~~
 - 3. Loans
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Social studies
 - 3. Vocational guidance

XLVIII. Washington Lumber and Fuel

- A. Address
 - 1. 301 North Marion
Washington, Iowa
 - 2. Telephone OL3-2091
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Fencing supplies
 - 2. Grading of lumber
 - 3. Kinds and grades of coal
 - 4. Paints

- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Social studies
 - 3. Natural science
 - 4. Industrial arts

XLIX. Walker's Office Supply and Equipment Company

- A. Address
 - 1. 109 West Broadway
Fairfield, Iowa
 - 2. Telephone 73
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Office machines
 - 2. Office supplies
- D. Areas to which resource applies
 - 1. Commercial

L. Washington State Bank

- A. Address
 - 1. 121 South Marlon
Washington, Iowa
 - 2. Telephone OL3-2151
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Accounting
 - 2. Checking and savings accounts
 - 3. Loans
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Social studies
 - 3. Vocational guidance

LI. Washington Beverage Company

- A. Address
 - 1. 909 East 2nd
Washington, Iowa
 - 2. Telephone OL3-3513
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Bottling soft drinks
- D. Areas to which resource applies
 - 1. Health
 - 2. Social studies

- LII. Zager Plumbing and Heating
- A. Address
 - 1. 204 South Iowa
Washington, Iowa
 - 2. Telephone OL3-4561
 - B. Appropriate grade level
 - 1. Senior high
 - C. Resource value
 - 1. Air conditioning
 - 2. Heating equipment
 - 3. Plumbing fixtures
 - D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Physical science
 - 3. Social studies

- LIIL. Zillman Furniture
- A. Address
 - 1. East side of square
Fairfield, Iowa
 - 2. Telephone 540
 - B. Appropriate grade level
 - 1. Senior high
 - C. Resource value
 - 1. Appliances
 - 2. Home furnishings
 - D. Areas to which resource applies
 - 1. Home economics
 - 2. Industrial arts

Communications

- I. Brighton Enterprise
- A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX4-2115
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. Advertising
 - 2. Linotype machine in operation
 - 3. Mats
 - 4. Printing press
 - 5. Type setting
 - D. Areas to which resource applies
 - 1. Commercial
 - 2. Journalism
 - 3. Social studies

II. Fairfield Daily Ledger

- A. Address
 - 1. 112 East Broadway
Fairfield, Iowa
 - 2. Telephone 55
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Advertising
 - 2. Linotype machine at work
 - 3. Mats
 - 4. Printing press
 - 5. Type setting
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Journalism
 - 3. Social studies

III. General Telephone Company of Iowa

- A. Address
 - 1. 217 East 2nd
Washington, Iowa
 - 2. Telephone OL3-2128
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Bookkeeping and office procedure
 - 2. Electronics of switchboard
 - 3. Uses of the telephone
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Mathematics
 - 3. Physical science
 - 4. Social studies

IV. Radio Station KFAD

- A. Address
 - 1. Highway 34 West
Fairfield, Iowa
 - 2. Telephone 345
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

- C. Resource value
 - 1. Advertising
 - 2. Announcing
 - 3. Programming
 - 4. Engineering
 - D. Areas to which resource applies
 - 1. Commercial
 - 2. Industrial arts
 - 3. Journalism
 - 4. Social studies

(School groups are permitted to participate in broadcasts)
- V. Southeast Iowa Telephone Company
- A. Address
 - 1. Richland, Iowa
 - 2. Telephone MO8-2042
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. Bookkeeping and office procedure
 - 2. Electronics of switchboard
 - 3. Uses of the telephone
 - D. Areas to which resource applies
 - 1. Commercial
 - 2. Mathematics
 - 3. Physical science
 - 4. Social studies
- VI. United Telephone Company of Iowa
- A. Address
 - 1. 50 South 2nd
Fairfield, Iowa
 - 2. Telephone 5
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. Bookkeeping and office procedure
 - 2. Electronics of switchboard
 - 3. Uses of the telephone
 - D. Areas to which resource applies
 - 1. Commercial
 - 2. Physical science
 - 3. Mathematics
 - 4. Social studies

VII. Washington Journal

- A. Address
 - 1. 111 North Marion
Washington, Iowa
 - 2. Telephone OL3-2191
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Advertising
 - 2. Linotype machine at work
 - 3. Mats
 - 4. Printing press
 - 5. Type setting
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Journalism
 - 3. Social studies

VIII. Western Union Telegraph Company

- A. Address
 - 1. 109 East Broadway
Fairfield, Iowa
 - 2. Telephone 321
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Code
 - 2. Electronics of telegraph
 - 3. Uses of telegraph
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Physical science
 - 3. Social studies

IX. Western Union Telegraph Company

- A. Address
 - 1. 213 South Iowa
Washington, Iowa
 - 2. Telephone OL3-3223
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

- C. Resource value
 - 1. Electronics of telegraph
 - 2. Morris code
 - 3. Uses of the telegraph
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Physical science
 - 3. Social studies

Educational Institutions

- I. Jefferson County Museum
 - A. Address
 - 1. Court and Washington
Fairfield, Iowa
 - 2. Telephone 456J
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. Mounted fish and amphibious animals
 - 2. Mounted mammals from all over
North America
 - 3. Hundreds of mounted birds of all
kinds from individuals to whole
families, bird eggs, and nests
 - 4. Shells and dried seaweed
 - 5. Fossils, rocks and quartz
 - 6. Petrified wood
 - 7. Numerous articles from such foreign
countries as Africa, China, Cuba,
Korea, Phillipine Islands, West
Africa, etc.
 - 8. Indian curios from the Utes, Pimas,
Arrapahoe, Cheyenne, etc.
 - 9. Early American documents, books,
household utensils, spinning wheels,
glassware, flags, etc., including
letters from George Washington
 - 10. Mementos from the Civil War, Spanish
American War, World War I, World War
II, and the Korean Conflict
 - 11. Roman articles
 - 12. Prehistoric articles
 - 13. Aztec articles including a calendar
 - 14. A few pieces of art

- D. Areas to which resource applies
 - 1. Art
 - 2. Natural science
 - 3. Physical science
 - 4. Social studies

II. Jefferson County Library
(First Carnegie Library west of the
Mississippi River)

- A. Address
 - 1. Court and Washington
Fairfield, Iowa
 - 2. Telephone 456J
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Card file system
 - 2. Fiction, non-fiction, magazines
and pamphlets
 - 3. Method of checking out material
 - 4. Reference room
- D. Area to which resources apply
 - 1. English
 - 2. Agricultural
 - 3. Commercial
 - 4. Home economics
 - 5. Literature
 - 6. Natural science
 - 7. Physical science
 - 8. Speech
 - 9. Social studies

III. Parsons College

- A. Address
 - 1. Fairfield, Iowa
 - 2. Telephone 212
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- C. Resource value
 - 1. Art exhibits
 - 2. Nursery school
 - 3. Concert series
 - 4. Third most powerful telescope in
the state
 - 5. Natural science exhibit
 - 6. Chemistry laboratory and exhibits

7. Physics laboratory and exhibits
8. Geology collection
9. Annual sports clinic for teams and coaches
10. Orchestra, band, and vocal music
11. Swimming pool
12. Home economics
13. Business clinic
14. Vocational guidance
- D. Areas to which resource applies
 1. Art
 2. Drama and speech
 3. Commercial
 4. Home economics
 5. Music
 6. Physical education
 7. Physical science

IV. Washington Public Library

- A. Address
 1. 120 East Main
Washington, Iowa
 2. Telephone OL3-2726
- B. Appropriate grade level
 1. Primary
 2. Intermediate
 3. Junior high
 4. Senior high
- C. Resource value
 1. Card file system
 2. Fiction, non-fiction, magazines and pamphlets
 3. Method of checking out material
 4. Readers guide
 5. Reference room
- D. Areas to which resource applies
 1. Agricultural
 2. English
 3. Drama and speech
 4. Commercial
 5. Home economics
 6. Industrial arts
 7. Literature
 8. Natural science
 9. Physical science
 10. Social studies

Government-Local

I. City Hall

A. Address

1. 53 South 2nd
Fairfield, Iowa
2. Telephone 32R

B. Appropriate grade level

1. Junior high
2. Senior high

C. Resource value

1. Police or mayors court
2. City government in action
3. Personnel and duties in city government

D. Areas to which resource applies

1. Commercial
2. Social studies

II. City Hall

A. Address

1. 205 East Washington
Washington, Iowa
2. Telephone OL3-2391

B. Appropriate grade level

1. Junior high
2. Senior high

C. Resource value

1. City government in action
2. Personnel and duties in city government
3. Police or mayors court

D. Areas to which resource applies

1. Commercial
2. Social studies

III. Jefferson County Court House

A. Address

1. East Briggs
Fairfield, Iowa
2. Telephone 256

B. Appropriate grade level

1. Intermediate
2. Junior high
3. Senior high

C. Resource value

1. County records
2. Court in session
3. Personnel and duties of each
4. Tax assessment and payment

D. Areas to which resource applies

1. Social studies
2. Commercial

- IV. Washington County Court House
- A. Address
 - 1. Main and North Avenue B
Washington, Iowa
 - 2. Telephone OL3-2589
 - B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
 - C. Resource value
 - 1. County records
 - 2. Court in action
 - 3. Personnel and duties of each
 - 4. Tax assessment and payment
 - D. Areas to which resource applies
 - 1. Commercial
 - 2. Drivers training
 - 3. Social studies

Government-State

- I. Employment Security Agency
- A. Address
 - 1. 104 West Burlington
Fairfield, Iowa
 - 2. Telephone 866
 - B. Appropriate grade level
 - 1. Senior high
 - C. Resource value
 - 1. Vocational guidance
 - 2. Civil service
 - D. Areas to which resource applies
 - 1. Commercial
 - 2. Vocational guidance
- II. Highway Commission Division Office
- A. Address
 - 1. 307 West Briggs
Fairfield, Iowa
 - 2. Telephone 866
 - B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
 - C. Resource value
 - 1. Engineering
 - 2. Equipment
 - 3. Maps
 - 4. Surveys
 - D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Social studies

- III. State Highway Patrol Radio Station
- A. Address
 - 1. 5 miles north on Highway 1
Fairfield, Iowa
 - 2. Telephone 816
 - B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
 - C. Resource value
 - 1. Electronics of broadcasting
 - 2. Law enforcement
 - 3. Organization of the patrol
 - D. Areas to which resource applies
 - 1. Drivers training
 - 2. Industrial arts
 - 3. Physical science
 - 4. Social studies

Government-Federal

- I. Armory
 - A. Address
 - 1. 122 East Broadway
Fairfield, Iowa
 - 2. Telephone 688J
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. Medical Company
 - 2. Service Company
 - 3. 34th Division Band
 - D. Area to which resource applies
 - 1. Social studies
- II. Armory
 - A. Address
 - 1. 1101 W. Madison
Washington, Iowa
 - 2. Telephone OL3-2271
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. National protection
 - 2. Organization of the armed forces
 - D. Areas to which resource applies
 - 1. Social studies

III. Army Reserve Program

- A. Address
 - 1. 215 North Marion
Washington, Iowa
 - 2. Telephone OL3-2501
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- C. Resource value
 - 1. Organization of reserve
 - 2. Purpose of reserve
- D. Areas to which resource applies
 - 1. Social studies

IV. Extension Service

- A. Address
 - 1. 100 $\frac{1}{2}$ North Main
Fairfield, Iowa
 - 2. Telephone 1168
- B. Appropriate grade level
 - 1. Senior high
- C. Resource value
 - 1. Home economist and demonstrations
 - 2. Books, pamphlets and displays on
home economics
 - 3. Extension director
 - 4. Books, pamphlets and displays on
agriculture.
 - 5. Materials that may be obtained
from the state
- D. Areas to which the resource applies
 - 1. Agricultural
 - 2. Home economics

V. Post Office

- A. Address
 - 1. Pleasant Plain, Iowa
 - 2. Telephone OX4-4311
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Postmarking mail
 - 2. Sorting mail
 - 3. Rural mail service
- D. Areas to which resource applies
 - 1. Social studies

VI. Post Office

A. Address

1. 2nd and Broadway
Fairfield, Iowa
2. Telephone 858

B. Appropriate grade level

1. Primary
2. Intermediate
3. Junior high
4. Senior high

C. Resource value

1. Automatic cancelling machine
2. Handling of parcel post
3. Money order window
4. Sorting incoming and outgoing mail

D. Areas to which resource applies

1. Social studies

VII. Post Office

A. Address

1. 115 North Marion
Washington, Iowa
2. Telephone 858

B. Appropriate grade level

1. Primary
2. Intermediate
3. Junior high
4. Senior high

C. Resource value

1. Automatic cancelling machine
2. Handling of parcel post
3. Money order window
4. Sorting incoming and outgoing mail

D. Areas to which resource applies

1. Social studies

VIII. Soil Conservation Service Areas Office and Work Unit

A. Address

1. Post Office Building
Fairfield, Iowa
2. Telephone 460

B. Appropriate grade level

1. Intermediate
2. Junior high
3. Senior high

C. Resource value

1. Conservation
2. Ponds
3. Watershed

- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Natural science
- IX. Soil Conservation Service Work Unit
 - A. Address
 - 1. 215 South Washington
Washington, Iowa
 - 2. Telephone OL4-2461
 - B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
 - C. Resource value
 - 1. Watershed
 - 2. Farm ponds
 - 3. Conservation
 - D. Areas to which resource applies
 - 1. Agricultural
 - 2. Natural science

Manufacturing

- I. American Chain and Cable Company
 - A. Address
 - 1. 600 North 12th Street
Fairfield, Iowa
 - 2. Telephone 1414
 - B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
 - C. Resource value
 - 1. Automotive, aircraft, and boating
control, cables and devices
 - 2. Management practices
 - D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Science
 - 3. Social studies
- II. American Pearl Button Company
 - A. Address
 - 1. 604 East 7th Street
Washington, Iowa
 - 2. Telephone OL3-2141
 - B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high

- C. Resource value
 - 1. Button manufacturing
 - 2. Management practices
- D. Areas to which resource applies
 - 1. Social studies
 - 2. Science

III. Boyd's Bologna

- A. Address
 - 1. Brighton, Iowa
 - 2. Telephone OX4-2725
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- C. Resource value
 - 1. Meat processing
- D. Areas to which resource applies
 - 1. Agriculture
 - 2. Health
 - 3. Home economics
 - 4. Social studies

IV. Cargill Inc.

- A. Address
 - 1. North 15th and 4th
Washington, Iowa
 - 2. Telephone OL3-2196
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Soya bean processing
 - 2. Hybrid seed corn processing
 - 3. Feed mixing
- D. Areas to which resource applies
 - 1. Agriculture
 - 2. Science
 - 3. Social studies

V. Curran Company

- A. Address
 - 1. 604 North 7th Street
Washington, Iowa
 - 2. Telephone OL3-4136
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high

- C. Resource value
 - 1. Manufacturing of valentines
 - 2. Management practices
- D. Areas to which resource applies
 - 1. Social studies

VI. Everstick Anchor Company

- A. Address
 - 1. 9th and Kirkwood
Fairfield, Iowa
 - 2. Telephone 421
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Earth anchors
 - 2. Installation of tools
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Physical science
 - 3. Social studies

VII. Fairfield Aluminum Castings Corporation

- A. Address
 - 1. 603 North 8th
Fairfield, Iowa
 - 2. Telephone 194
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Casting methods
 - 2. Uses of aluminum
 - 3. Safety
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Physical science
 - 3. Social studies

VIII. Fairfield Beverage Company

- A. Address
 - 1. 1110 West Burlington
Fairfield, Iowa
 - 2. Telephone 140
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high

- C. Resource value
 - 1. Bottling methods
 - 2. Sanitation
- D. Areas to which resource applies
 - 1. Health
 - 2. Social studies

IX. Fairfield Concrete Company

- A. Address
 - 1. 800 West Adams
Fairfield, Iowa
 - 2. Telephone 1287
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Concrete forms
 - 2. Concrete products
 - 3. Ready mix concrete
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Science
 - 3. Social studies

X. Fairfield Dairy

- A. Address
 - 1. 113 East Burlington
Fairfield, Iowa
 - 2. Telephone 477
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Milk processing
 - 2. Ice cream manufacturing
 - 3. Sanitation
- D. Areas to which resource applies
 - 1. Agriculture
 - 2. Health
 - 3. Home economics
 - 4. Science
 - 5. Social studies

XI. Fairfield Engineering Company

- A. Address
 - 1. 901 West Broadway
Fairfield, Iowa
 - 2. Telephone 805

- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Automatic livestock watering equipment
 - 2. Precision industrial tools and die manufacturing
- D. Areas to which resource applies
 - 1. Social studies
 - 2. Industrial arts
 - 3. Agriculture

XII. Fairfield Glove Company

- A. Address
 - 1. 605 West Stone
Fairfield, Iowa
 - 2. Telephone 394
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Gloves of all kinds
- D. Areas to which resource applies
 - 1. Social studies

XIII. Foster Mills

- A. Address
 - 1. 602 East 3rd Street
Washington, Iowa
 - 2. Telephone 3-3572
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Livestock nutrition
 - 2. Mixing and blending feeds
- D. Areas to which resource applies
 - 1. Agricultural
 - 2. Science
 - 3. Social studies

XIV. Griffith and Hedberg Dairy

- A. Address
 - 1. 1000 West Main
Washington, Iowa
 - 2. Telephone OL3-2185

- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Milk processing
 - 2. Ice cream manufacturing
 - 3. Cheese manufacturing
- D. Areas to which resource applies
 - 1. Health
 - 2. Home economics
 - 3. Social studies

XV. Harper Brush Works

- A. Address
 - 1. 406 North 2nd
Fairfield, Iowa
 - 2. Telephone OL3-2185
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Commercial and industrial fiber
brushes and brooms
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Social studies

XVI. Hay and Son

- A. Address
 - 1. One-half mile East on Highway 34
Fairfield, Iowa
 - 2. Telephone 399
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Concrete products
 - 2. Ready mix concrete
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Social studies

XVII. Heston and Anderson Division of the St.
Paul Foundry

- A. Address
 - 1. 601 West Kirkwood
Fairfield, Iowa
 - 2. Telephone 62

- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Casting methods
 - 2. Industrial methods
 - 3. Manufacturing of woodworking tools
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Social studies

XVIII. Iowa Maleable Iron Company

- A. Address
 - 1. 9th and Kirkwood
Fairfield, Iowa
 - 2. Telephone 421
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Machine lathe operation
 - 2. Maleable iron casting
 - 3. Metalurgy
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Science
 - 3. Social studies

XIX. J. and P. Plastics

- A. Address
 - 1. 410 North Depot Street
Fairfield, Iowa
 - 2. Telephone 421
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Chemical Processes
 - 2. Extursion plastic products
 - 3. Heat treating process
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Science
 - 3. Social studies

XX. Lathrop Bag Company

A. Address

1. 613 West Jackson
Fairfield, Iowa
2. Telephone 1108

B. Appropriate grade level

1. Junior high
2. Senior high

C. Resource value

1. Burlap and cloth bags
2. Industrial sewing machines

D. Areas to which resource applies

1. Industrial arts
2. Social studies

XXI. Louden Machinery Company

A. Address

1. 607 West Broadway
Fairfield, Iowa
2. Telephone 71

B. Appropriate grade level

1. Junior high
2. Senior high

C. Resource value

1. Crop drying equipment
2. Dairy barn equipment
3. Industrial monorail equipment
4. Power cranes

D. Areas to which resource applies

1. Industrial arts
2. Agriculture
3. Science
4. Social studies

XXII. McClury Cummings Company

A. Address

1. 632 East 3rd Street
Washington, Iowa
2. Telephone OL3-2185

B. Appropriate grade level

1. Junior high
2. Senior high

C. Resource value

1. Calendar manufacturing
2. Paper products

D. Areas to which resource applies

1. Mathematics
2. Social studies

XXIII. Philco Corporation, Dexter Division

A. Address

1. 501 North 8th Street
Fairfield, Iowa
2. Telephone 149

B. Appropriate grade level

1. Junior high
2. Senior high

- C. Resource value
 - 1. Home laundry equipment
 - 2. Industrial methods
- D. Areas to which resource applies
 - 1. Home economics
 - 2. Social studies
 - 3. Vocational education

XXIV. Ross Manufacturing Company

- A. Address
 - 1. Washington, Iowa
 - 2. Telephone - not available
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Electronic equipment
- D. Areas to which resource applies
 - 1. Science
 - 2. Industrial arts

XXV. Swift and Company

- A. Address
 - 1. 702 - 4th Street
Washington, Iowa
 - 2. Telephone OL3-3591
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- C. Resource value
 - 1. Turkey processing plant
- D. Areas to which resource applies
 - 1. Health
 - 2. Social studies

XXVI. Universal Products Company

- A. Address
 - 1. 112 South Main
Fairfield, Iowa
 - 2. Telephone 836
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Plastic household accessories
- D. Areas to which resource applies
 - 1. Home economics
 - 2. Science
 - 3. Social studies

XXVII. Washington Beverage Company

- A. Address
 - 1. 909 East 2nd Street
Washington, Iowa

- 2. Telephone OL3-3513
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Soft drink bottling process
- D. Areas to which resource applies
 - 1. Health
 - 2. Social studies

XXVIII. Washington Concrete Company

- A. Address
 - 1. Washington, Iowa
 - 2. Telephone OL3-3932
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource value
 - 1. Concrete blocks
 - 2. Culbert pipe
 - 3. Reinforcing steel
- D. Areas to which resource applies
 - 1. Industrial arts
 - 2. Social studies

Public Welfare

- I. American Red Cross Office
 - A. Address
 - 1. 110 $\frac{1}{2}$ West Main
Washington, Iowa
 - 2. Telephone OL3-4138
 - B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
 - C. Resource value
 - 1. Disaster relief
 - 2. Home service
 - 3. Swimming instruction
 - D. Areas to which resource applies
 - 1. Health
 - 2. Physical education
 - 3. Social studies

II. Fairfield Fire Department

A. Address

1. 51 South 2nd
Fairfield, Iowa
2. Telephone 101

B. Appropriate grade level

1. Primary
2. Intermediate
3. Junior high
4. Senior high

C. Resource value

1. Fire truck and fire fighting equipment
2. First aid and rescue equipment
3. Arrangement of station to include living accommodations for fireman on duty

D. Areas to which resource applies

1. Health
2. Physical science
3. Social studies

III. Fairfield Police Department

A. Address

1. 51 South 2nd
Fairfield, Iowa
2. Telephone 24

B. Appropriate grade level

1. Primary
2. Intermediate
3. Junior high
4. Senior high

C. Resource value

1. City rules and regulations
2. Law enforcement
3. City jail

D. Areas to which resource applies

1. Social studies

IV. Jefferson County Hospital

A. Address

1. Adams and Maple
Fairfield, Iowa
2. Telephone 88

B. Appropriate grade level

1. Primary
2. Intermediate
3. Junior high
4. Senior high

- C. Resource value
 - 1. Diet kitchen
 - 2. Emergency room
 - 3. Operating room
 - 4. Hospital rooms
 - 5. Rules and regulations
- D. Areas to which resource applies
 - 1. Health
 - 2. Home economics
 - 3. Social studies

V. Jefferson County Welfare Office

- A. Address
 - 1. Court house
Fairfield, Iowa
 - 2. Telephone 838
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- C. Resource value
 - 1. County welfare program
- D. Areas to which resource applies
 - 1. Social studies

VI. Washington County Hospital

- A. Address
 - 1. South 4th
Washington, Iowa
 - 2. Telephone OL3-2181
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Diet kitchen
 - 2. Emergency room
 - 3. Hospital room
 - 4. Laboratory
 - 5. Operating room
 - 6. Rules and regulations
- D. Areas to which resource applies
 - 1. Health
 - 2. Home economics
 - 3. Science
 - 4. Social studies

VII. Washington Fire Department

- A. Address
 - 1. 209 East Washington
Fairfield, Iowa
 - 2. Telephone OL3-2318
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Fire house
 - 2. Fire truck and fire fighting equipment
 - 3. First aid and rescue equipment
- D. Areas to which resource applies
 - 1. Health
 - 2. Physical science
 - 3. Social studies

VIII. Washington Police Station

- A. Address
 - 1. 204 South 2nd
Washington, Iowa
 - 2. Telephone OL3-3132
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Bookkeeping
 - 2. City jail
 - 3. City rules and regulations
 - 4. Law enforcement
- D. Areas to which resource applies
 - 1. Social studies

IX. X-Ray Laboratory

- A. Address
 - 1. Adams and Maple
Fairfield, Iowa
 - 2. Telephone 111
- B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
- C. Resource values
 - 1. X-Ray machine
 - 2. Other laboratory facilities
- D. Areas to which resource applies
 - 1. Health
 - 2. Physical science

Public Utilities

- I. Iowa Electric Light and Power Company -
Natural Gas Border Station
 - A. Address
 - 1. End of South 6th
Fairfield, Iowa
 - 2. Telephone 66
 - B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
 - C. Resource value
 - 1. Machinery in operation
 - 2. Safety devices
 - D. Areas to which resource applies
 - 1. Physical science
 - 2. Social studies

- II. Iowa Electric and Power Company - Office
 - A. Address
 - 1. West side of square
Fairfield, Iowa
 - 2. Telephone 66
 - B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
 - C. Resource value
 - 1. Display of electrical and gas
appliances
 - 2. Figuring bills
 - 3. Reading meters
 - D. Areas to which resource applies
 - 1. Commercial
 - 2. Home economics
 - 3. Mathematics
 - 4. Social studies

- III. Iowa Southern Utilities Company Sub-station
 - A. Address
 - 1. End of North 8th
Fairfield, Iowa
 - 2. Telephone 1420
 - B. Appropriate grade level
 - 1. Junior high
 - 2. Senior high
 - C. Resource value
 - 1. Machinery in operation
 - 2. Safety devices

- D. Areas to which resource applies
 - 1. Physical science
 - 2. Social studies

IV. Iowa Southern Utilities Company

- A. Address
 - 1. 111 West Washington
Washington, Iowa
 - 2. Telephone OL3-2171
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- C. Resource value
 - 1. Billing
 - 2. Machinery
 - 3. Reading meters
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Mathematics
 - 3. Physical science
 - 4. Social studies

V. Waterworks

- A. Address
 - 1. One-half mile northeast
Fairfield, Iowa
 - 2. Telephone 29
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Health precautions
 - 2. Machinery in operation
 - 3. Storage basin
- D. Areas to which resource applies
 - 1. Health
 - 2. Physical science
 - 3. Social studies

VI. Waterworks

- A. Address
 - 1. 821 North 5th
Washington, Iowa
 - 2. Telephone OL3-2342

- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Health precautions
 - 2. Machinery in operation
 - 3. Storage basin
- D. Areas to which resource applies
 - 1. Health
 - 2. Physical science
 - 3. Social studies

Recreation

I. Co-ed Theatre

- A. Address
 - 1. 119 W. Broadway
Fairfield, Iowa
 - 2. Telephone 323
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Recreation
 - 2. Occasional school matinee
- D. Areas to which resource applies
 - 1. Depends upon subject matter
of film

II. Lake Darling - State Park

- A. Address
 - 1. West on Highway 1
Brighton, Iowa
 - 2. Telephone - Not listed
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Swimming and boating
 - 2. Nature study
 - 3. Camping
 - 4. Picnicking

- D. Areas to which resource applies
 - 1. Health
 - 2. Physical science
 - 3. Natural science
 - 4. Physical education

III. State Theatre

- A. Address
 - 1. 123 East Washington
Washington, Iowa
 - 2. Telephone OL3-4023
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Recreation
 - 2. Occasional school matinee
- D. Areas to which resource applies
 - 1. Depends upon subject of film

IV. Sunset Roller Rink

- A. Address
 - 1. One-half mile East
Fairfield, Iowa
 - 2. Telephone 1371
- B. Appropriate grade level
 - 1. Intermediate
 - 2. Junior high
 - 3. Senior high
- C. Resource value
 - 1. Recreational
- D. Areas to which resource applies
 - 1. Physical education

V. Swimming Pool

- A. Address
 - 1. College campus
Fairfield, Iowa
 - 2. Telephone 219M
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Red Cross swimming lessons
 - 2. Lifesaving
- D. Areas to which resource applies
 - 1. Physical education

VI. Y.M.C.A. and Y.W.C.A.

- A. Address
 - 1. Main and 2nd
Washington, Iowa
 - 2. Telephone OL3-3212
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Swimming lessons the year round
 - 2. Gymnasium
- D. Areas to which resource applies
 - 1. Physical education

Transportation

I. Chicago Burlington and Quincy Railroad Depot

- A. Address
 - 1. 500 North 4th
Fairfield, Iowa
 - 2. Telephone 14
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Freight service
 - 2. Passenger service
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Social studies

II. Chicago, Burlington and Quincy Railroad Depot

- A. Address
 - 1. 219 North 6th
Washington, Iowa
 - 2. Telephone OL3-2032
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Passenger service
 - 2. Freight service
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Social studies

III. Chicago Minneapolis St. Paul and Pacific
Railway Depot

- A. Address
 - 1. 428 North Iowa
Washington, Iowa
 - 2. Telephone OL3-2973
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Passenger service
 - 2. Freight service
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Social studies

IV. Chicago Rock Island and Pacific Railway
Company

- A. Address
 - 1. 322 North Iowa
Washington, Iowa
 - 2. Telephone OL3-2973
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Passenger service
 - 2. Freight service
- D. Areas to which resource applies
 - 1. Commercial
 - 2. Social studies

V. Chicago Rock Island and Pacific Railroad

- A. Address
 - 1. West Broadway
Fairfield, Iowa
 - 2. Telephone 8
- B. Appropriate grade level
 - 1. Primary
 - 2. Intermediate
 - 3. Junior high
 - 4. Senior high
- C. Resource value
 - 1. Freight service
 - 2. Passenger service
 - 3. Interlocking plant

B. Appropriate grade level

1. Primary
2. Intermediate
3. Junior high
4. Senior high

C. Resource value

1. Airplanes
2. Aerial photography
3. Flights
4. Flight plans
5. Crop dusting

D. Areas to which resource applies

1. Agriculture
2. Natural science
3. Social studies

Burlington

American Automobile
ManufacturersSomerville Chemical Co.
IndustrialFreight Chemical Co.
AgriculturalBurlington Basket Company
Baskets and BasketsBurlington Co-op Milk Producers
Non-fat dry milkBurlington Manufacturing Company
House trailersBurlington Radio Shop
Locomotive rebuildingBurlington Tank and Armory
Sails and awningsCampbell Chain Company
Industrial and pipe chainsJ. E. Case Company
Crawler tractorsChicago Transfer Corporation
Overhead craneChittenden and Haysden Company
Furniture and wallpaperCoca Cola Bottling Co.
BeveragesElectric Design Manufacturing Co.
Electrical instrumentsGeneral Electric Company
Electric wires

REMOTE RESOURCES

Burlington

American Mausoleum Company Mausoleums	2829 Mt. Pleasant St.
Bonewitz Chemical Company Industrial chemicals	1731 Roosevelt Street
Brayton Chemical Company Agricultural Chemicals	230 South Third Street
Burlington Basket Company Baskets and Hampers	Bluff Road
Burlington Co-op Milk Producers Non-Fat dry milk	515 South Main Street
Burlington Manufacturing Company House trailers	601 Roosevelt Street
Burlington Route Shops Locomotive rebuilding	West Burlington
Burlington Tent and Awning Tents and awnings	113 Washington Street
Campbell Chain Company Industrial and tire chains	West Burlington
J. I. Case Company Crawler tractors	2100 Des Moines Avenue
Chicago Tramrail Corporation Overhead cranes	2840 Mt. Pleasant Street
Chittenden and Eastman Company Furniture and Mattresses	123 South 3rd Street
Coca Cola Bottling Co. Beverages	501 Market Street
Electric Design Manufacturing Co. Electrical instruments	718 $\frac{1}{2}$ Jefferson Street
General Electric Company Electric timers	Agency Road

Gustafson Bros. Dairy Dairy products	845 Jefferson Street
Hedge Company Tubeless tire equipment	111½ Marietta Street
Iowa Industries, Inc. Spark plugs	Sylvania Drive
Iowa Soap Company Soaps	816 Valley Street
Klein Manufacturing Company Farm equipment	Bluff Road
McKesson Robbins Company Chemicals and drugs	112 North 4th Street
Murray Iron Works Boilers and engines	2820 Mt. Pleasant St.
National Research Bureau Business research	424 North 3rd Street
Precision Tool and Machine Works Tools and dies	3030 Kirkwood Street
Riley Brothers Lubricants, oils and paints	209 North Main
Ross Manufacturing Company Radio and television parts	860 Washington
Schramm and Schmieg Work clothing and gloves	4th and Valley
Sterzing Food Company Potato chips	113 North Main Street
Sunshine Dairy Dairy products	1200 Locust Street
Sylvania Electric Products Radio receiving tubes	2825 Mt. Pleasant Street
Tabor Burns Paper boxes	1021 Osborn Street
Tri-State Fertilizer Company Fertilizer	West Burlington

Winegard Company
TV Antennas

3000 Scotten Street

John H. Witte Company
Paints and varnishes

206 Jefferson Street

Des Moines

Armstrong Rubber Manufacturing Co.
Tire manufacturing

2345 East Market Street

Bankers Life Company
Insurance Company

Between Seventh and Eighth
Streets

Beatrice Foods Company
Ice cream and butter plant

1700 Grand Avenue

The Borden Company
Modern dairy equipment

2341 Second Avenue

Colonial Baking Company
Modern bread baking

1225 Second Avenue

Des Moines Art Center
Nation's most modern

In Greenwood Park at
Grand Avenue

Des Moines Central Fire Station
Fire fighting equipment

Ninth and Mulberry

Des Moines Coca Cola Bottling Co.
Beverages

4021 Fleur Drive

Des Moines Police Department

East First and Court

Des Moines Water Works
Modern water works

Fleur Drive

Drake University
Radio School, athletic plant
Cowles Library, modern dormitories

Twenty-fifth and University Avenue

Firestone Tire and Rubber Co.
Rubber products

Second and Hoffman Road

Flynn Dairy Company
Modern dairy plant

Seventh and University

Grocers Wholesale Co-op, Inc. Modern food distributing organization	Southwest Eighth and Tuttle
Iowa Packing Company Meat-processing plant	Southeast Eighteenth and Maury
John Deere Des Moines Works Farm equipment manufacturing	Highway No. 60 North
Look Magazine Modern business machines	110 Tenth Street
Meredith Publishing Company Modern printing plant	1716 Locust Street
Municipal Airport Modern air transportation facilities	Southwest 21st and Army Post Road
Radio Station WHO and WHO-TV Radio and TV broadcasting facilities	1100 Walnut Street
Register and Tribune Company High speed presses	715 Locust Street
State Capitol and Historical Bldg. Early history of Iowa, State government offices	East Ninth and Grand Ave.
<u>Fort Madison</u>	
Aluminum Foil Packaging Company Aluminum foil products	Foot of 33rd Street
American Paper Products Ammunition containers	17th and Avenue North
Anchor Metals, Inc. Electrical transmission towers	Foot of 27th Street
Anthes Force Oiler Co. Flares, fuses and oil cans	2002 Avenue M
Ajax Fence Company Farm fencing	Avenue O and 20th Street

Boyles Galvanizing and Plating Zinc and copper plating	Foot of 27th Street
Crandon Paper Mills, Inc. Paper products	Foot of 18th Street
E. I. Dupont de Nemours and Co. Paints and thinners	35th and Avenue G
Mid-West Wax Paper Company Wax paper products	1109 Avenue I
Pilley Brush Company Industrial brushes	South 33rd Street
W. A. Sheaffer Pen Company Pens, pencils, ball point pens, and skript writing fluid	311 Avenue H
Sheaffer's Tool and Die Division of W. A. Sheaffer Pen Company	1200 and Avenue I
A. T. and S. F. Railway Transportation-communications	Foot of 9th Street
C. B. and Q. Railroad Transportation-communications	Foot of 9th Street
<u>Iowa City</u>	
City Park Zoo	
Plum Grove Home of the first Governor of Iowa	727 Switzer Avenue
Procter and Gamble Toiletries	Lower Muscatine Road
Veterans' Hospital	Highway 6 west
University Building Museum, Library, Memorial Union, Old Capitol, University Hospital, Theater, Art Building	
West Branch, Iowa Birthplace of Herbert Hoover	Ten miles east of Iowa City, Iowa

Mt. Pleasant

W. A. Sheaffer Pen Co.
Fineline Division

Valley Industries
Propane Carburetion equipment

Cargill, Inc.,
Hybrid seed corn processing
plant

Henry County Bulk Fertilizer Plant
Commercial fertilizer

Tweedy's Hybrids
Hybrid seed corn processing
plant

Airport
1900 foot runways, three
hangars

Iowa Wesleyan College
Valuable Lincoln relics

Saunders Park
Aqua garden

City Water Works
Deep well system

Midwest Old Setters and Threshers
Association, Inc.
September 3, 4, 5.

Muscatine

60 Diversified Industries

Ottumwa

Ottumwa Daily Courier
Daily newspaper

KBIZ-KTVO
Radio and television station

KLEE
Radio station

John Morrell and Company
Meat packers

John Deere Ottumwa Works
Farm implement manufacturing

Ottumwa Municipal Airport
Class IV Commercial airport

Ottumwa Fire Department
Modern fire-fighting equipment

Ottumwa Public Library
Extensive doll collection

Red Dot Foods, Inc.
Potato chip factory

Wapello County Court House
County and State government
offices.